

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76	(604/164.09).OCLS.	USPAT	OR	OFF	2010/05/06 09:56
L2	732	(604/256).OCLS.	USPAT	OR	OFF	2010/05/06 09:59
L3	1748	(604/264).OCLS.	USPAT	OR	OFF	2010/05/06 10:08
L4	476	(604/164.01).OCLS.	USPAT	OR	OFF	2010/05/06 10:12
L5	77	(604/164.06).OCLS.	USPAT	OR	OFF	2010/05/06 10:20
L6	606	(604/272).OCLS.	USPAT	OR	OFF	2010/05/06 10:23
L7	350	(604/158).OCLS.	USPAT	OR	OFF	2010/05/06 10:31
L8	1114	(606/167).OCLS.	USPAT	OR	OFF	2010/05/06 10:39
L9	1225	(606/108).OCLS.	USPAT	OR	OFF	2010/05/06 10:48
L10	10	("20050148823" "20060041232" "20070088241" "20080011307" "3583712" "3818511" "3918726" "4157057" "5514133" "5643227" "5800451" "5820604" "6702787" "6860869").PN.	USPAT	OR	OFF	2010/05/06 11:02
L11	494	277/644	USPAT	OR	OFF	2010/05/06 11:03
L12	511	277/650	USPAT	OR	OFF	2010/05/06 11:07
L13	215	277/652	USPAT	OR	OFF	2010/05/06 11:25
L14	201	277/654	USPAT	OR	OFF	2010/05/06 11:48
L15	162	137/874	USPAT	OR	OFF	2010/05/06 11:53
L16	258	137/872	USPAT	OR	OFF	2010/05/06 12:00
L17	313	137/861	USPAT	OR	OFF	2010/05/06 12:04

L18	1168	251/149.1	USPAT	OR	OFF	2010/05/06 12:10
L19	1	("6702787").PN.	USPAT	OR	OFF	2010/05/06 12:18
L30	155	(137/874).OCLS.	USPAT	OR	OFF	2010/05/06 12:27
S1	669	(604/256).OCLS.	USPAT	OR	OFF	2005/12/11 22:36
S2	99	("5220928" "5224954" "5232451" "5290245" "5312362" "5330497" "5360417" "5389081" "5391154" "5429619" "5437645" "5485952" "5492304" "5514089" "5531758" "5542931" "5554112" "5569206" "5571115" "5603702" "5630813" "5657963" "5720759" "5722958" "5843040" "5865812" "5895377" "5957888" RE36702 "6093176" "6148857" "6197002" "6210397" "6210397" "6458130" "6482181" "6585735" "6595946" "6682528" "6702787" "6726663" "6923783" "5549565" "5693031" "5871471" "6099505" "4550715" "4610242" "4904246" "4943280"),pn. ("5053016" "5176651" "5180373" "5209737" "5250065" "5300047" "5304143" "5330437" "5334164" "5338307" "5377668" "5389080" "5397314" "5397335" "5401248" "5409013" "5423796" "5429609" "5433330" "5441486" "5472439" "5496289" "5507744" "5514098" "5514133" "5522831" "5545179" "5569205" "5607397" "5628732" "5630805" "5662647" "5685854" "5720756" "5725537" "5728119" "5779728" "5792113" "5810810" "5820606" "5853395" "5906595" "5911714" "5925058" "5989228" "6063085"	USPAT	OR	OFF	2005/12/11 22:46

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S3	60	(604/167.06).OCLS.	USPAT	OR	OFF	2005/12/11 22:42
S4	322	(604/158).OCLS.	USPAT	OR	OFF	2005/12/11 22:47
S5	0	(164/164.01).OCLS.	USPAT	OR	OFF	2005/12/11 22:50
S6	1530	(604/264).OCLS.	USPAT	OR	OFF	2005/12/11 22:51
S7	153	trocar and seal and fabric	USPAT	OR	OFF	2005/12/11 22:51
S8	20	trocar and seal adj assembly and fabric and cannula	USPAT	OR	OFF	2005/12/11 22:53
S9	65	(604/164.09).OCLS.	USPAT	OR	OFF	2005/12/11 22:54
S10	540	(604/272).OCLS.	USPAT	OR	OFF	2005/12/11 22:55
S11	916	(606/167).OCLS.	USPAT	OR	OFF	2005/12/11 22:58
S12	1000	(606/108).OCLS.	USPAT	OR	OFF	2005/12/11 23:01
S13	151	(137/874).OCLS.	USPAT	OR	OFF	2005/12/11 23:05
S14	254	(137/872).OCLS.	USPAT	OR	OFF	2005/12/11 23:07
S15	273	(137/861).OCLS.	USPAT	OR	OFF	2005/12/11 23:09
S16	401	(251/149.1).OCLS.	USPAT	OR	OFF	2005/12/11 23:11
S17	0	("pivotand(clampclip)").PN.	USPAT	OR	OFF	2006/02/10 10:49
S18	85784	pivot\$2 and (clip clamp)	USPAT	OR	OFF	2006/02/10 10:49
S19	2088	pivot\$2 and (clip clamp) and "24"/\$.ccls.	USPAT	OR	OFF	2006/02/10 10:51
S20	1	("5147306").PN.	USPAT	OR	OFF	2006/02/10 10:50
S21	14	pivot\$2 and (clip clamp) and "24"/\$.ccls. and (syringe inject)	USPAT	OR	OFF	2006/02/10 10:52

S22	100	((("6354602") or ("6228061")) or ("6079692") or ("5868714") or ("5865807") or ("5827228") or ("2807338") or ("5752938") or ("5709664") or ("5645538") or ("5634908") or ("5628732") or ("5613954") or ("5603702") or ("5545142") or ("5496280") or ("5463010") or ("5411483") or ("5407433") or ("5395342") or ("5385553") or ("5350364") or ("5342315") or ("5308336") or ("5300036") or ("5300033") or ("5299813") or ("5290304") or ("5242412") or ("5226891") or ("5221264") or ("5209736") or ("5201714") or ("5197955") or ("5180373") or ("5167636") or ("5137520") or ("5127626") or ("6079692") or ("5104383") or ("5073169") or ("5064416") or ("5053016") or ("5053014") or ("5041095") or ("5038756") or ("5015000") or ("5002557") or ("5000745") or ("4998740") or ("4966588") or ("4960412") or ("4943280") or ("4932633") or ("4929235") or ("4917668") or ("4909798") or ("4889349") or ("4874378") or ("4874377") or ("4869717") or ("4857062") or ("4844484") or ("4844483") or ("4842591") or ("4858225") or ("4723550") or ("4715360") or ("4705511") or ("4673393") or ("4655752") or ("5654030") or ("4641842") or ("4626245") or ("4601710") or ("4588195") or ("4553760") or ("4464178") or ("4473094") or ("4447237") or ("4440207") or ("4430081") or ("4387879") or ("4386756") or ("4338689") or ("4334688")	USPAT	OR	OFF	2006/03/07 17:20
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		or ("4311315") or ("4240411") or ("4240335") or ("4177997") or ("4177814") or ("4173350") or ("4112932") or ("4000739") or ("3994287") or ("3907310") or ("3853127") or ("3818515") or ("3565378") or ("3421509") or ("RE36702")). PN.				
S23	5	S22 and fabric	USPAT	OR	OFF	2006/03/07 18:12
S24	66	"4464178"	USPAT	OR	OFF	2006/03/07 18:13
S25	1	("4464178").PN.	USPAT	OR	OFF	2006/03/07 18:13
S26	1	fabric and S25	USPAT	OR	OFF	2006/03/08 15:01
S27	1	("5873176").PN.	USPAT	OR	OFF	2006/03/08 15:01
S28	116	(128/877).OCLS.	USPAT	OR	OFF	2006/03/13 16:52
S29	615	(604/174).OCLS.	USPAT	OR	OFF	2006/03/13 17:39
S30	242	(604/179).OCLS.	USPAT	OR	OFF	2006/03/13 17:44
S31	639	(277/644).OCLS.	USPAT	OR	OFF	2006/05/03 14:52
S32	41	S31 and seal adj member	USPAT	OR	OFF	2006/05/03 16:08
S33	0	S31 and seal adj member and fabric	USPAT	OR	OFF	2006/05/03 14:53
S34	599	(277/650).OCLS.	USPAT	OR	OFF	2006/05/03 15:06
S35	214	(277/652).OCLS.	USPAT	OR	OFF	2006/05/03 16:01
S36	304	(277/654).OCLS.	USPAT	OR	OFF	2006/05/03 16:04
S37	26	S34 and seal adj member	USPAT	OR	OFF	2006/05/03 16:25
S38	11	S35 and seal adj member	USPAT	OR	OFF	2006/05/03 16:21
S39	8	S36 and seal adj member	USPAT	OR	OFF	2006/05/03 16:26
S40	0	S37 and fabric	USPAT	OR	OFF	2006/05/03 16:31

S41	0	("DE3737121a1").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 04:55
S42	707	(604/256).OCLS.	USPAT	OR	OFF	2008/10/26 11:39
S43	39	(604/258).OCLS.	USPAT	OR	OFF	2008/10/26 11:45
S44	53	(604/164.07).OCLS.	USPAT	OR	OFF	2008/10/26 11:50
S45	1666	(604/264).OCLS.	USPAT	OR	OFF	2008/10/26 11:59
S46	74	(604/164.09).OCLS.	USPAT	OR	OFF	2008/10/26 12:45
S47	579	(604/272).OCLS.	USPAT	OR	OFF	2008/10/26 12:50
S48	76	(604/164.06).OCLS.	USPAT	OR	OFF	2009/05/04 14:44
S49	714	(604/256).OCLS.	USPAT	OR	OFF	2009/05/04 15:18
S50	444	(604/164.01).OCLS.	USPAT	OR	OFF	2009/05/04 15:35
S51	715	(604/256).OCLS.	USPAT	OR	OFF	2009/07/28 16:43
S52	77	(604/167.06).OCLS.	USPAT	OR	OFF	2009/07/28 16:52
S53	1699	(604/264).OCLS.	USPAT	OR	OFF	2009/07/28 16:59
S54	75	(604/164.09).OCLS.	USPAT	OR	OFF	2009/07/28 17:16
S55	1	("7244244").PN.	USPAT	OR	OFF	2009/07/29 12:26
S56	112	"20020013552" "3421509" "3565078" "3744062" "3818515" "3853127" "3907310" "3994287" "4000739" "4112932" "4173350" "4177814" "4177997" "4240335" "4240411" "4311315" "4334686" "4338689" "4386756" "4387879" "4430081" "4440207" "4447237" "4464178" "4473094" "4553760" "4588195" "4601710" "4626245" "4641842" "4654030" "4655752" "4673393"	US_PGPUB; USPAT; USOOR	OR	OFF	2009/07/29 12:27

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S58	134	(604/167.01).OCLS.	USPAT	OR	OFF	2009/07/29 13:18

S59	137	("3421509" "3565078" "3853127" "3907310" "3994287" "4000739" "4112932" "4173350" "4177814" "4177997" "4240335" "4240411" "4311315" "4334688" "4338689" "4386756" "4387879" "4430081" "4447237" "4464178" "4553760" "4588195" "4601710" "4626245" "4641842" "4654030" "4655752" "4673393" "4705511" "4715360" "4723550" "4758225" "4842591" "4844483" "4844484" "4857062" "4869717" "4874378" "4889349" "4909798" "4917668" "4929235" "4932633" "4943280" "4960412" "4966588" "4998740" "5000745" "5002557" "5015000" "5038756" "5041095" "5053014" "5053016" "5073169" "5104383" "5127626" "5137520" "5167636" "5180373" "5197955" "5201714" "5209736" "5209737" "5221264" "5226891" "5242412" "5290304" "5299813" "5300036" "5308336" "5320611" "5342315" "5354280" "5380288" "5385553" "5391153" "5395342" "5400586" "5407433" "5411483" "5429609" "5439455" "5443452" "5485553" "5496280" "5512053" "5545142" "5554124" "5568931" "5584850" "5628732" "5634908" "5634911" "5634937" "5643227" "5643301" "5709664" "5743884" "5752938" "5782812" "5782817" "5792113" "5820600" "5827228" "5857999" "5868714" "5944320" "5989224" "5997515" "6042119" "6228061" "6276661" "RE36702").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/07/29 13:26
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S60	55	("5071411" "5273545" "5360417" "5366478" "5391156" "5460616" "5514109" "5514133" "5545179").PN. OR ("5634911").URPN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/07/29 13:37
S61	56	(604/164.07).OCLS.	USPAT	OR	OFF	2009/07/29 13:43
S62	123	(604/167.02).OCLS.	USPAT	OR	OFF	2009/07/29 14:45
S63	72	("3970089" "4555242" "4796629" "5211633" "5366478" "5413571" "5545179").PN. OR ("5634937").URPN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/07/29 14:51
S64	137	("3421509" "3565078" "3853127" "3907310" "3994287" "4000739" "4112932" "4173350" "4177814" "4177997" "4240335" "4240411" "4311315" "4334688" "4338689" "4386756" "4387879" "4430081" "4447237" "4464178" "4553760" "4588195" "4601710" "4626245" "4641842" "4654030" "4655752" "4673393" "4705511" "4715360" "4723550" "4758225" "4842591" "4844483" "4844484" "4857062" "4869717" "4874378" "4889349" "4909798" "4917668" "4929235" "4932633" "4943280" "4960412" "4966588" "4998740" "5000745" "5002557" "5015000" "5038756" "5041095" "5053014" "5053016" "5073169" "5104383" "5127626" "5137520" "5167636" "5180373" "5197955" "5201714" "5209736" "5209737" "5221264" "5226891" "5242412" "5290304" "5299813" "5300036" "5308336" "5320611" "5342315" "5354280" "5380288" "5385553" "5391153" "5395342"	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/07/29 14:54

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S70	1	("20040111060").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/29 15:57
S71	1	("5191154").PN.	USPAT	OR	OFF	2009/07/29 16:06
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S74	2071	604/256	USPAT	OR	OFF	2010/01/19 14:20
S75	1374	S74 and seal	USPAT	OR	OFF	2010/01/19 14:26

S76	609	S74 and seal and (trocar cannula)	USPAT	OR	OFF	2010/01/19 14:26
S77	1799	604/272	USPAT	OR	OFF	2010/01/19 14:38
S78	324	S77 and seal and (trocar cannula)	USPAT	OR	OFF	2010/01/19 14:43
S79	81	(604/167.06).OCLS	USPAT	OR	OFF	2010/01/19 15:00
S80	76	(604/164.09).OCLS	USPAT	OR	OFF	2010/01/19 15:06
S81	348	(604/158).OCLS.	USPAT	OR	OFF	2010/01/19 15:14
S82	460	(604/164.01).OCLS.	USPAT	OR	OFF	2010/01/19 15:20
S83	1724	(604/264).OCLS.	USPAT	OR	OFF	2010/01/19 15:31
S84	1193	(606/108).OCLS.	USPAT	OR	OFF	2010/01/19 15:37
S85	1100	(606/167).OCLS.	USPAT	OR	OFF	2010/01/19 15:45
S86	1	("5634937").PN.	USPAT	OR	OFF	2010/01/20 11:30

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1	(604/167.06).OCLS.	UPAD	OR	OFF	2010/05/06 12:19
L21	10	(604/256).OCLS.	UPAD	OR	OFF	2010/05/06 12:20
L22	2	(604/164.09).OCLS.	UPAD	OR	OFF	2010/05/06 12:21
L23	35	(604/264).OCLS.	UPAD	OR	OFF	2010/05/06 12:22
L24	13	(604/272).OCLS.	UPAD	OR	OFF	2010/05/06 12:23
L25	11	(604/164.01).OCLS.	UPAD	OR	OFF	2010/05/06 12:24
L26	2	(604/158).OCLS.	UPAD	OR	OFF	2010/05/06 12:25
L27	0	(251/149.1).OCLS.	UPAD	OR	OFF	2010/05/06 12:25
L28	14	(606/167).OCLS.	UPAD	OR	OFF	2010/05/06 12:25
L29	15	(606/108).OCLS	UPAD	OR	OFF	2010/05/06 12:26
L31	0	((137/874).OCLS.	UPAD	OR	OFF	2010/05/06 12:27
L32	2	((137/872).OCLS.	UPAD	OR	OFF	2010/05/06 12:28
L33	5	((137/861).OCLS.	UPAD	OR	OFF	2010/05/06 12:29
L34	2	((277/644).OCLS	UPAD	OR	OFF	2010/05/06 12:31
L35	4	((277/650).OCLS.	UPAD	OR	OFF	2010/05/06 12:32
L36	0	((277/652).OCLS	UPAD	OR	OFF	2010/05/06 12:34
L37	0	((277/654).OCLS.	UPAD	OR	OFF	2010/05/06 12:34

5/6/10 12:35:06 PM

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